

ILLUMINATION DEVICE

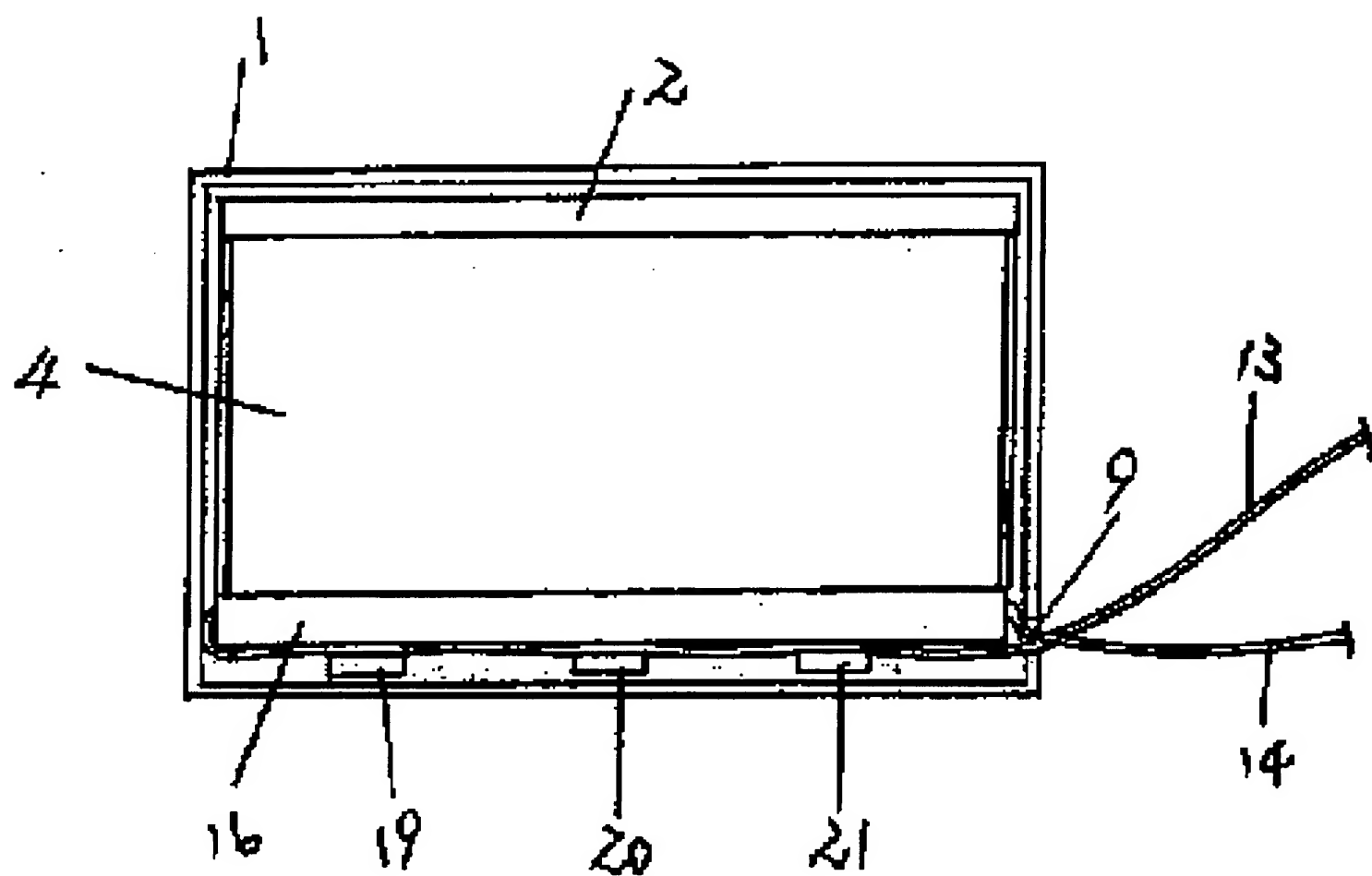
Patent Number: JP2000330478
Publication date: 2000-11-30
Inventor(s): TANABE MASANORI; WAKIMURA YUTAKA
Applicant(s): WEST ELECTRIC CO LTD
Requested Patent: JP2000330478
Application Number: JP19990144499 19990525
Priority Number(s):
IPC Classification: G09F9/00; F21V8/00; F21V23/00; G02F1/1333; G02F1/13357
EC Classification:
Equivalents:

Abstract

PROBLEM TO BE SOLVED: To facilitate a housing treatment within a container of lead wires by providing a first frame with lead wire loosening parts for inserting the lead wires of the side more distant from lead wire insertion holes among the lead wires connected to the electrodes of a power source between chassis.

SOLUTION: The frame 1 is provided with the lead wire loosening parts 19 to 21 in the position of such a spacing at which the lead wires are confined between a chassis 2 and the light source housing part 16 of the chassis 2. The lead wires 13 are inserted between the parts 19 to 21 and the chassis 2, by which the lead wires 13 are guided to the lead wire insertion holes 9. The lead wire loosening part 21 is disposed in the position near the flank of the frame 1. The upper part of the lead wire loosening part 21 is provided with a gentle inclination toward the flank of the frame 1 to facilitate the insertion of the lead wires between the chassis and the part 21. The lead wires may thus be inserted between the chassis 2 and may be placed along the chassis and, therefore, the loosening work of the lead wires may be easily carried out and the work to arrange others, such as a light transmission plate, light diffusion plate and prism sheet, may be easily carried out.

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北京律诚同业知识产权代理有限公司

徐金国

发文日期



申请号: 011446498



申请人: LG. 飞利浦 LCD 株式会社

发明创造名称: 笔记本计算机的液晶显示组件及其装配方法

第一次审查意见通知书

1. ☒ 应申请人提出的实审请求, 根据专利法第 35 条第 1 款的规定, 国家知识产权局对上述发明专利申请进行实质审查。

☐ 根据专利法第 35 条第 2 款的规定, 国家知识产权局决定自行对上述发明专利申请进行审查。

2. ☒ 申请人要求以在:

KR 专利局的申请日 2000 年 12 月 22 日为优先权日,
 专利局的申请日 年 月 日为优先权日,
 专利局的申请日 年 月 日为优先权日,
 专利局的申请日 年 月 日为优先权日,
 专利局的申请日 年 月 日为优先权日。

☒ 申请人已经提交了经原申请国受理机关证明的第一次提出的在先申请文件的副本。

☐ 申请人尚未提交经原申请国受理机关证明的第一次提出的在先申请文件的副本, 根据专利法第 30 条的规定视为未提出优先权要求。

3. ☐ 经审查, 申请人于:

年 月 日提交的 不符合实施细则第 51 条的规定;
 年 月 日提交的 不符合专利法第 33 条的规定;
 年 月 日提交的

4. 审查针对的申请文件:

☒ 原始申请文件。 ☐ 审查是针对下述申请文件的

申请日提交的原始申请文件的权利要求第 项、说明书第 页、附图第 页;

年 月 日提交的权利要求第 项、说明书第 页、附图第 页;
 年 月 日提交的权利要求第 项、说明书第 页、附图第 页;
 年 月 日提交的权利要求第 项、说明书第 页、附图第 页;
 年 月 日提交的说明书摘要, 年 月

5. ☐ 本通知书是在未进行检索的情况下作出的。

☒ 本通知书是在进行了检索的情况下作出的。

☒ 本通知书引用下述对比文献(其编号在今后的审查过程中继续沿用):

编号 文件名或名称 公开日期 (或抵触申请的申请号)

1 US5786877A 1998.04.28
 2 JP 特开平 2000 330478A 2000.11.30

6. 审查的结论性意见:





THE STATE INTELLECTUAL PROPERTY OFFICE
OF THE PEOPLE'S REPUBLIC OF CHINA

Lecome Intellectual Property Agent Ltd. Rm. 306, 3/F., Quantum Silver Plaza, No. 23, Zhichun Road, Haidian District, Beijing 100083, China James Jinguo XU		Date of Notification August 27, 2004
Application No.: 01144649.8		
Applicant:	LG Philips LCD Co., Ltd.	
Title of the Invention:	LIQUID CRYSTAL DISPLAY MODULE FOR NOTEBOOK COMPUTER AND METHOD OF ASSEMBLING THE SAME	

Notification of the First Office Action

1. ☒ The applicant requested examination as to substance and examination has been carried out on the above identified patent application for invention under Article 35(1) of the Patent Law of the People's Republic of China (hereinafter referred to as "the Patent Law").
☐ The Chinese Patent Office has decided to examine the application on its own initiative under Article 35(2) of the Patent Law.
2. ☒ The applicant claimed priority/priorities based on the application(s):
filed in KR on December 22, 2000, filed in _____ on _____,
filed in _____ on _____, filed in _____ on _____,
filed in _____ on _____, filed in _____ on _____.
☒ The applicant has provided the priority documents certified by the Patent Office where the priority application(s) was/were filed.
☐ The applicant has not provided the priority documents certified by the Patent Office where the priority application(s) was/were filed and therefore the priority claim(s) is/are deemed not to have been made under Article 30 of the Patent Law.
3. ☐ The applicant submitted amendments to the application on _____ and _____, wherein the amended _____ submitted on _____ and the amended _____ submitted on _____ are not acceptable, because said amendments do not comply with ☐ Article 33 of the Patent Law.
☐ Rule 51 of the Implementing Regulations of the Patent Law.
The specific reasons why the amendments are not allowable are set forth in the text portion of this Notification.
4. ☒ Examination as to substance was directed to the initial application documents as filed.
☐ Examination as to substance was directed to the documents as specified below:
claim(s) _____, pp. _____ of the description and pp. _____ of the drawings submitted on _____;
claim(s) _____, pp. _____ of the description and pp. _____ of the drawings submitted on _____;
claim(s) _____, pp. _____ of the description and pp. _____ of the drawings submitted on _____;
The abstract submitted on _____ and the figure for the abstract submitted on _____.
5. ☐ This Notification is issued without search reports.
☒ This Notification is issued with consideration of the search results.
☒ Below is/are the reference document(s) cited in this office Action (the reference number(s)) will be used throughout the examination procedure):

No.	Number(s) or Title(s) of Reference(s)	Date of Publication (or the filing date of conflicting application)
1	US5786877A	April 28, 1998
2	JP 特开平 2000-330478A	November 30, 2000

6. Conclusions of the Action:

☐ On the Description:

- ☐ The subject matter contained in the application is not patentable under article 5 of the Patent Law.
- ☐ The description does not comply with Article 26 paragraph 3 of the Patent Law.
- ☐ The draft of the description does not comply with Rule 18 of the Implementing Regulations.

☒ On the Claims:

- ☐ Claim(s) _____ does/do not possess the novelty as required by Article 22 paragraph 2 of the Patent Law.
- ☒ Claim(s) 1-7 does/do not possess the inventiveness as required by Article 22 paragraph 3 of the Patent Law.
- ☐ Claim(s) _____ does/do not possess the practical applicability as required by Article 22 paragraph 4 of the Patent Law.
- ☐ Claim(s) _____ is/are not patentable under Article 25 of the Patent Law.
- ☒ Claim(s) 3, 7, 12 does/do not comply with Article 26 paragraph 4 of the Patent Law.
- ☐ Claim(s) _____ does/do not comply with Article 31 paragraph 1 of the Patent Law.
- ☐ Claim(s) _____ does/do not comply with the definition of inventions prescribed by Rule 2 paragraph 1 of the Implementing Regulations.
- ☐ Claim(s) _____ does/do not comply with the provisions of Rule 13 paragraph 1 of the Implementing Regulations.
- ☒ Claim(s) 6, 8-11, 13-18, 20-23 does/do not comply with the provisions of Rules 20 of the Implementing Regulations.
- ☒ Claim(s) 9 does/do not comply with the provisions of Rules 21 of the Implementing Regulations.

See a text portion of the notification for detailed comments on the above conclusions.

7. In view of the conclusions set forth above, the Examiner is of the opinion that:

- ☐ The applicant should make amendments as directed in the text portion of the Notification.
- ☒ The applicant should expound in the response reasons why the application is patentable and make amendments to the application where there are deficiencies as pointed out in the text portion of the Notification, otherwise, the application will not be allowed.
- ☐ The application contains no allowable invention, and therefore, if the applicant fails to submit sufficient reasons to prove that the application does have merits, it will be rejected.

8. The followings should be taken into consideration by the applicant in making the response:

- (1) Under Article 37 of the Patent Law, the applicant should respond to the office action within 4 months counting from the date of receipt of the Notification. If, without any justified reason, the time limit is not met, the application shall be deemed to have been withdrawn.
- (2) Any amendments to the application should be in conformity with the provisions of Article 33 of the Patent Law. Substitution pages should be in duplicate and the format of the substitution should be in conformity with the relevant provision contained in "The Examination Guidelines".
- (3) The response to the Notification and/or revision of the application should be mailed to or handed over to the "Reception Division" of the Patent Office, and documents not mailed or handed over to the Reception Divisions have no legal effect.
- (4) Without an appointment, the applicant and/or his agent shall not interview with the Examiner in the Patent Office.

9. This Notification contains a text portion of 4 page(s) and the following attachments:

- ☒ 2 cited reference(s), totaling 7 pages.